

## **Focus Area 16: Maternal, Infant, and Child Health**

**Objective 16-3a** targets the reduction in deaths among adolescents aged 10-14 years to a rate of 16.8 per 100,000 population.

A total of 465 deaths among adolescents aged 10-14 were reported in 2000, at a rate of 17.9 per 100,000 population based on data extracted from the Death Statistical Master File (Figure 16-3a, Table 16-3a). For 2001, a total of 413 deaths were reported for adolescents aged 10-14 at a rate of 15.3 per 100,000; a total of 435 deaths were reported in 2002 at a rate of 15.7 per 100,000; and a total of 484 deaths were reported in 2003 at a rate of 17.2 per 100,000 population. California's death rates for adolescents aged 10-14 were below the target established in HP2010 during 2001-2002, but were above the objective in 2000 and 2003.

Data by race-ethnicity show that the highest reliable death rates among adolescents aged 10-14 were for African Americans/Blacks (26.5 per 100,000 population in 2000, 23.8 in 2001, 28.4 in 2002, and 22.7 in 2003). These rates were significantly higher than the death rates for all other racial and ethnic populations aged 10-14, and significantly higher than the HP2010 target. Death rates for Asian adolescents aged 10-14 (16.6 per 100,000 in 2000, 16.5 in 2001, 14.8 in 2002, and 18.3 in 2003) were below the target from 2000-2002, but rose to a level above the target in 2003. Hispanic/Latino adolescent death rates (16.9 per 100,000 in 2000, 13.4 in 2001, 13.8 in 2002, and 17.4 in 2003) also rose above the HP2010 target in 2003. This objective is being achieved for White adolescents aged 10-14 (19.1 per 100,000 in 2000, 16.6 in 2001, 15.9 in 2002, and 16.5 in 2003). Unreliable death rates due to a small number of events were found for American Indian/Alaska Native (AI/AN), Pacific Islander, and "Multirace" adolescents aged 10-14 years and are not reported here, with the exception of no deaths reported among AI/AN adolescents in 2002.

Examined by gender, death rates for males aged 10-14 (21.8 per 100,00 in 2000, 17.0 in 2001, 18.2 in 2002, and 19.8 in 2003) were significantly higher than those for females aged 10-14 (13.8 per 100,000 in 2000, 13.6 in 2001, 13.1 in 2002, and 14.4 in 2003). The HP2010 objective is being achieved for females, but not for male adolescents aged 10-14.

For more information on adolescent deaths in California, visit the Maternal and Child Health Branch Web site at:

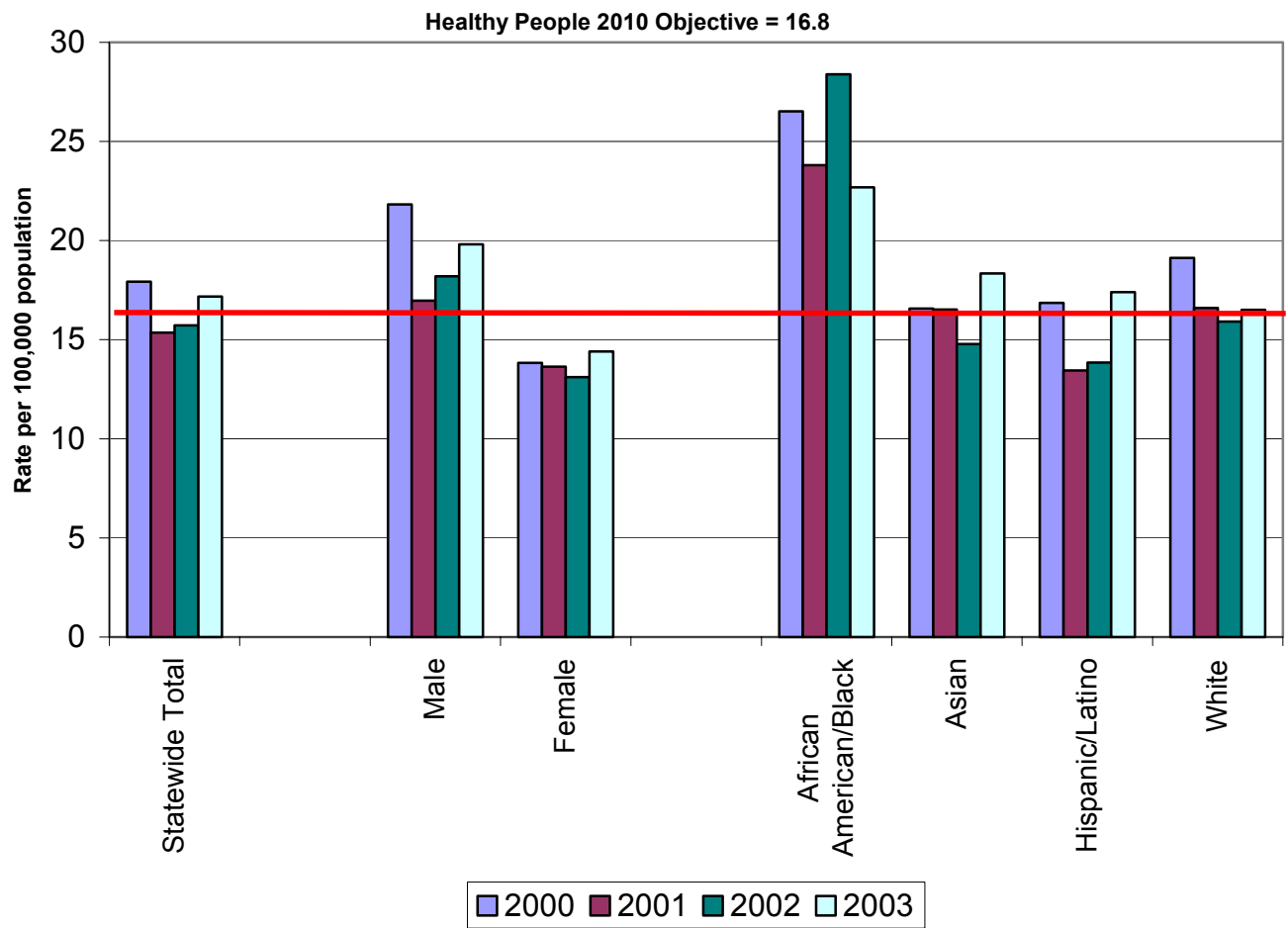
<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-3a please visit:

[http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#\\_Toc494699661](http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661)  
and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

**Figure 16-3a**  
**Adolescent Death Rates, Ages 10-14**  
**California, 2000-2003**



**Table 16-3a**  
**Adolescent Deaths and Death Rates, Ages 10-14**  
**California, 2000-2003**

Adolescent Death Rates, Ages 10-14*	2000				2001			
	N	Rate <sup>1</sup>	Lower C.I.	Upper C.I.	N	Rate <sup>1</sup>	Lower C.I.	Upper C.I.
<b>Healthy People 2010 Objective 16-3a</b>		<b>16.8</b>				<b>16.8</b>		
<b>CALIFORNIA TOTAL</b>	465	17.9	16.3	19.6	413	15.3	13.9	16.8
<b>Race-Ethnicity</b>								
African American/Black	53	26.5	19.4	33.7	50	23.8	17.2	30.4
American Indian/Alaska Native	1	DSU	-----	-----	1	DSU	-----	-----
Asian	42	16.6	11.6	21.6	43	16.5	11.6	21.5
Pacific Islander	1	DSU	-----	-----	2	DSU	-----	-----
Hispanic/Latino	179	16.9	14.4	19.3	153	13.4	11.3	15.6
White	187	19.1	16.4	21.9	162	16.6	14.0	19.2
Multirace	2	DSU	-----	-----	2	DSU	-----	-----
<b>Sex</b>								
Female	175	13.8	11.8	15.9	179	13.6	11.6	15.6
Male	290	21.8	19.3	24.3	234	17.0	14.8	19.1

Adolescent Death Rates, Ages 10-14*	2002				2003			
	N	Rate <sup>1</sup>	Lower C.I.	Upper C.I.	N	Rate <sup>1</sup>	Lower C.I.	Upper C.I.
<b>Healthy People 2010 Objective 16-3a</b>		<b>16.8</b>				<b>16.8</b>		
<b>CALIFORNIA TOTAL</b>	435	15.7	14.2	17.2	484	17.2	15.6	18.7
<b>Race-Ethnicity</b>								
African American/Black	62	28.4	21.3	35.5	51	22.7	16.5	28.9
American Indian/Alaska Native	0	0.0	0.0	0.0	1	DSU	-----	-----
Asian	39	14.8	10.1	19.4	48	18.3	13.2	23.5
Pacific Islander	4	DSU	-----	-----	2	DSU	-----	-----
Hispanic/Latino	167	13.8	11.7	15.9	219	17.4	15.1	19.7
White	154	15.9	13.4	18.4	158	16.5	13.9	19.1
Multirace	8	DSU	-----	-----	4	DSU	-----	-----
<b>Sex</b>								
Female	177	13.1	11.2	15.0	198	14.4	12.4	16.4
Male	258	18.2	16.0	20.4	286	19.8	17.5	22.1

NOTES: \* All causes of death.

<sup>1</sup> Rate per 100,000 population aged 10-14 years.

DSU Data Statistically Unreliable due to small number of events.